


Issue Classification 	Application No.	Applicant(s)	
	09/493,697	PAN ET AL.	
	Examiner	Art Unit	
	Joseph L. Williams	2879	

ISSUE CLASSIFICATION									
ORIGINAL					CROSS REFERENCE(S)				
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
313		495			313	292	422	283	
INTERNATIONAL CLASSIFICATION									
H	0	1	J	1/62					
H	0	1	J	19/42					
				/					
				/					
				/					
Joseph Williams 12/11/03 (Assistant Examiner) (Date)					VIP PATEL PRIMARY EXAMINER (Primary Examiner) (Date) 12-14-03				Total Claims Allowed: 143 O.G. Print Claim(s) 1 O.G. Print Fig. 1

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	21	31	49	61		91	98	97	121	126	125	151		181
	2	22	32	50	62	73	92	99	98	122	127	126	152		182
	3	23	33	51	63	74	93	100	99	123	128	127	153		183
1	4	24	34	52	64		94	101	100	124	129	128	154		184
	5	25	35	53	65	75	95	102	101	125	130	129	155		185
2	6	26	36	54	66	76	96	103	102	126	131	130	156		186
	7	27	37	55	67	77	97	104	103	127	132	131	157		187
	8	28	38	56	68	78	98	105	104	128	133	132	158		188
3	9	29	39	57	69	79	99	106	105	129	134	133	159		189
4	10	30	40	58	70	80	100	107	106	130	135	134	160		190
5	11	31	41	59	71	81	101	108	107	131	136	135	161		191
6	12	32	42	60	72	82	102	109	108	132	137	136	162		192
7	13	33	43	61	73	83	103	110	109	133	138	137	163		193
8	14	34	44	62	74	84	104	111	110	134	139	138	164		194
9	15	35	45	63	75		105	112	111	135	140	139	165		195
10	16	36	46	64	76	85	106	113	112	136			166		196
	17	37	47	65	77		107	114	113	137			167		197
11	18	38	48	66	78		108	115	114	138			168		198
	19	39	49	67	79	86	109			139	141	140	169		199
12	20	40	50		80	87	110			140	142	141	170		200
	21	41	51		81	88	111	116	115	141	143	142	171		201
	22	42	52		82	89	112	117	116	142	144	143	172		202
13	23		53	68	83	90	113	118	117	143			173		203
14	24		54	69	84	91	114	119	118	144			174		204
15	25	43	55	70	85	92	115	120	119	145			175		205
16	26	44	56	71	86	93	116	121	120	146			176		206
17	27	45	57		87	94	117	122	121	147			177		207
18	28	46	58		88	95	118	123	122	148			178		208
19	29	47	59		89	96	119	124	123	149			179		209
20	30	48	60	72	90	97	120	125	124	150			180		210